

Date: Thu, 6 Oct 94 04:30:10 PDT
From: Info-Hams Mailing List and Newsgroup <info-hams@ucsd.edu>
Errors-To: Info-Hams-Errors@UCSD.Edu
Reply-To: Info-Hams@UCSD.Edu
Precedence: List
Subject: Info-Hams Digest V94 #1098
To: Info-Hams

Info-Hams Digest Thu, 6 Oct 94 Volume 94 : Issue 1098

Today's Topics:

"How far" does 1 milliwatt (and 1 watt) go? (2 msgs)
CQ magazine paper quality
does anyone know of a
iota list
reciprocity form japa
RTTY Sked: DE, SD, ND
Voltage in France

Send Replies or notes for publication to: <Info-Hams@UCSD.Edu>

Send subscription requests to: <Info-Hams-REQUEST@UCSD.Edu>

Problems you can't solve otherwise to brian@ucsd.edu.

Archives of past issues of the Info-Hams Digest are available
(by FTP only) from UCSD.Edu in directory "mailarchives/info-hams".

We trust that readers are intelligent enough to realize that all text
herein consists of personal comments and does not represent the official
policies or positions of any party. Your mileage may vary. So there.

Date: Wed, 5 Oct 1994 01:05:06 GMT

From: rkm@vectorbd.com

Subject: "How far" does 1 milliwatt (and 1 watt) go?

Michael Barney (mikeb@tdc.dircon.co.uk) wrote:

: Could anyone enlighten me on "low power contest" for distance
: transmissions.

: I seem to recall some "Hamfest" communications going 100's or thousands
: of miles on less than 1 watt transmit power (and not at microwave
: frequencies w/ large Parabolics either).
: I'm specifically looking for "how far" on "how little power" under
: *relatively ideal conditions* for 1 milliwatt and 1 watt.

Well, 1 watt at microwave frequencies aren't going to get you as
far as at HF, no matter how large your antenna. :-)

I've never run more than 4 watts in the 1.5 years that I've had my licence, and usually stay down at about 1 watt unless conditions are *REALLY* bad. :-) My contacts average out to about 400+ miles on the 40M band, although my longest-range contact was approximately 2800 miles with 2 watts. It's not unusual for dedicated QRP enthusiasts to get several thousand miles per watt.

So, in short, you can work around the world if you have patience, a good antenna, and someone who is willing to dig your peanut-whistle signal out of the noise.

- Rich

Date: Wed, 5 Oct 1994 11:43:20 GMT
From: jwittich@b4pph107.bnr.ca (Jeffrey Wittich)
Subject: "How far" does 1 milliwatt (and 1 watt) go?

In article <36rn41\$1d7@newsgate.dircon.co.uk>, mikeb@tdc.dircon.co.uk (Michael Barney) writes:

|> Could anyone enlighten me on "low power contest" for distance
|> transmissions.
|>
|> I'm specifically looking for "how far" on "how little power" under
|> *relatively ideal conditions* for 1 milliwatt and 1 watt.
|>
|> Michael Barney
|> mikeb@tdc.dircon.co.uk

Hi Michael. My first DX contact was made from here in Raleigh NC to the Canary Islands on February 15, 1993. That's 3600 miles great circle route. Output power was 700 mw to a dipole up 18 feet. Freq was 14.031 mhz and time was about 0240z. 10 cm Solar flux index was about 88 and the K index was 1. He gave me a very weak signal report but did not require any repeats.

Never got his card though (sigh). He was EA8QJ.

Hope this helps, 73.

Jeff

--

jwittich@b4pph107.bnr.ca *** CW ops let their fingers do the talking.

AC4Z0

*** BNR claims they know nothing of my employment here.

Date: 5 Oct 1994 09:26:20 GMT
From: matsn@tcs02.nada.kth.se (Mats N  slund)
Subject: CQ magazine paper quality

Yesterday it happened again. I received my copy of the latest CQ and as usual it was in three (3) pieces: The front cover, the internal pages and the back cover. In other words, the cover has come off the rest of the magazine and is then torn in two pieces across the "back".

By usual above, I estimate that this happens two times out of three and in the rest of the cases, the magazine will only withstand one or two readings and then shows the same symptom. (No I'm not careless when I turn the pages.)

My question is: Are there any other CQ-subscribers/readers that share my experience? If this is a common problem, due to the paper/binding quality perhaps a note to CQ would be in place. Of course I can not rule out the possibility that the paper is seriously damaged during shipping (I get my copy via surface mail), but the plastic wrap is always intact. Comments from readers in different parts of the world and using air/surface mail would be interesting.

I have issues back into the 60's and they are still in good shape. But they seem to be printed on much heavier paper. Their smaller size may also be to their advantage.

Mats SM3LG0/0

Mats Naslund (email: matsn@nada.kth.se)
Royal Inst of Technology
Stockholm, Sweden

Date: Sun, 2 Oct 94 22:20:00 -0500
From: ulis.fleming@woodybbs.com (Ulis Fleming)
Subject: does anyone know of a

Your friend would not happen to be TG9AJR?? -73 Uli WB3LUI

... WB3LUI @ WB3V.MD.USA.NA

___ Blue Wave/QWK v2.12

--- PCB15.1/2-GEcho 1.02

* Origin: BORDERTECH BBS, HAMPSTEAD,MD *USA* 410.239.4247 (1:261/1355)

Date: Sun, 2 Oct 94 22:20:00 -0500

From: ulis.fleming@woodybbs.com (Uli Fleming)

Subject: iota list

-=> Quoting Berg@fynu.ucl.ac.be to All <=-

Be> Message-ID: <36erp9\$6v4@sci3.sri.ucl.ac.be>

Be> Could anyone tell me where I can find a IOTA list (FTP or else)?

Try writing to Brian Adams, G4RFV, 38 Waterloo Rd., Poole, Dorset
BH17 7LF, England.

... WB3LUI @ WB3V.MD.USA.NA

___ Blue Wave/QWK v2.12

--- PCB15.1/2-GEcho 1.02

* Origin: BORDERTECH BBS, HAMPSTEAD,MD *USA* 410.239.4247 (1:261/1355)

Date: Sun, 2 Oct 94 22:20:00 -0500

From: ulis.fleming@woodybbs.com (Uli Fleming)

Subject: reciprocity form japa

Ka> How slow is FCC in awarding reciprocity to Japanese stations in the
Ka> US?

Last year a friend of mine acquired a reciprocal license while in the
US. It took about 10 weeks! And that was mailed in the US. Better
get your application in soon.

... WB3LUI @ WB3V.MD.USA.NA

___ Blue Wave/QWK v2.12

--- PCB15.1/2-GEcho 1.02

* Origin: BORDERTECH BBS, HAMPSTEAD,MD *USA* 410.239.4247 (1:261/1355)

Date: 5 Oct 1994 14:41:33 GMT
From: gerheim@sonalysts.com (Al Gerheim)
Subject: RTTY Sked: DE, SD, ND

I need a few states including DE, SD, and ND on RTTY. I can
work 80 - 10 with WARC, minus 40 meters due to EMI problems
with an old PC. RSVP!

73 - AL

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Al Gerheim, N4QN |Opinions expressed here| Sonalysts, Inc.
gerheim@sonalysts.com |are my own. | 215 Parkway North
Work: (203)442-4355 | | Waterford CT 06385

Date: 6 Oct 94 17:12:00 GMT
From: pve@dgl3.cec.BE (VEKINIS Peter)
Subject: Voltage in France

In info hams digest, moritz@ipers1.e-technik.uni-stuttgart.de says:

>WOW!

>Where did you get this information from?

Well, continental Europe runs on 220V although it could be 230V it is still
called 220V. In the UK and Ireland, they run 240V on one phase with the
other phase connected to ground not only in houses but also on the supply
poles. This is not always the case in Europe.

In some places 220V is split in two with 110V in each which was the basis
for my answer. This is slowly disappearing. Did you not know that Paris,
Rome, Brussels and other places had 110V in the past? I bet you didnt.
Peter
pve@icom.com

Date: 5 Oct 1994 17:09:18 GMT
From: alan@nah.es.com (Alan Brubaker)

References<780866319snz@g8sjp.demon.co.uk> <1994Oct3.182128.47@alison.sbc.edu>,
<1994Oct4.143619.31809@arrl.org>
Reply-To: alan@nah.UUCP (Alan Brubaker)
Subject: Re: Expose - Wouff-Hong

In article <1994Oct4.143619.31809@arrl.org> ehare@arrl.org (Ed Hare (KA1CV))
writes:

>Kenneth Grimm (grimm@alison.sbc.edu) wrote:

>

>: Sworn to secrecy, as I recall, the best that I can do is suggest that you

...stuff deleted...

>in any chair you like, but don't sit in the two chairs on the back that are
>in the center aisle.... no, I have said too much. I better go figure out how
^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^

>to cancel this posting....

>

>73 from ARRL HQ (in case I can't figure out how to kill a post), Ed
^^^^^^^^^^^^^^^^

Well, Ed, now you have gone and done it. You spilled the beans! And,
you recall what the penalty is for spilling the beans, don't you?
And to think that a staff member of the ARRL would go so far as to
spill the beans yet! I hope that you are preparing yourself for the
punishment that will be following soon. And any of you other ROWH
brothers and sisters who are even thinking about telling of any of
the sacred rites of initiation into our Royal Order...don't. You
don't want to end up where Ed will be soon! You have been warned!

....

Alan, K6X0 ROWH '67, Southwestern Division ARRL Convention.

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Alan Brubaker, K6X0 |~|_ "Pumps have handles, Hams have names;
<IYF disclaimer> | * |mine's Lee, what's yours?" - Lee Wical,

Internet: alan@dsd.es.com|____|KH6BZF, the Bloomin' Zipper Flipper.

End of Info-Hams Digest V94 #1098
